

Caneco BT software



First contact

GOAL:

An introduction to the Caneco BT software for the designing of low voltage electrical installations.

Intended for

- Design Office technicians and engineers
- Site managers
- Project managers

Duration: 4 hours (2 x 2 hours)

Capacity: Maximum 3 pers.

Prerequisites

- > Fundamental knowledge of the standard
- > Familiarity with electrical equipment
- > Experience with computer tools in a Windows environment

Necessary material

- > Course material, software package and remote control access
- > One computer per participant with an internet link
- > One computer with video projector for the conference

Course contents

| Methodology | Theory | Practical |
|-------------|--------|-----------|
| | 50% | 50% |

MODULE 1

> Interface

- Interface, tools and functions
- Identification system in Caneco BT

> Creating and modifying circuits

- Network and board single-line diagrams, spreadsheet
- Details of data entry windows and calculations
- Different types of terminal equipment
- Automatic diagram

> Printing

- Document template and folders
- Print configuration

> Practical exercises

- Simple installation exercise
- Corrections

MODULE 2

> Creating and calculating a power supply

- Transformers, genset, LV network
- Reference system in Caneco BT

> Calculating circuits

- Refresher on Ib / S, P, Q calculations
- Determining the protection
- Correction factors (proximity, temperature, etc.)
- Determining the cable
- Calculation results
- Calculation report

> Practical exercises

- Results analysis of a simple installation
- Corrections

+ Point

A training course which gives you all the basics to enable you to start a Caneco BT project.